


ksc bulletin



No. 8-98- February 20, 1998

National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

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Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Uñofficial notices - Monday, 9 a.m.

O F F I C I A L

FEBRUARY HEALTH EDUCATION AND WELLNESS PROGRAM—1998 HEART DISEASE SCREENING: Screening for cardiovascular disease risk factors and diabetes will be offered to all KSC and CCAS employees. Blood pressure, blood cholesterol, triglycerides, glucose, HDL, cholesterol/HDL ratio and risk factor will be evaluated. TESTING REQUIRES YOUR PERMISSION AND 12 HOURS OF FASTING (WATER ONLY—NO OTHER FOOD OR DRINK) before the procedure. BLOOD PRESSURE AND OTHER PRESCRIPTION MEDICATIONS SHOULD BE TAKEN WITH WATER ONLY, BEFORE SCREENING. Heart disease questionnaires will be available at all medical facilities during hours of operation. Complete the lab slip and questionnaire and bring them with you the morning of the screening. NO AP-POINTMENT IS NEEDED. The schedule is as follows:

Cape Medical Facility (CCAS)

6:30 a.m. - 8:30 a.m.

Tuesday, February 24

Industrial Area (OHF)

6:30 a.m. - 8:30 a.m.

Wednesday, February 25

LC-39 Area (MFF)

6:30 a.m. - 8:30 a.m.

Thursday, February 26

NOTE: If you work 2nd or 3rd shift and cannot participate on the scheduled dates, please call Carol Roth, 867-2026. (JJ-C)

LEAVE TRANSFER RECIPIENT: Paula E. Schoneman, PH-B3, has been approved as a leave transfer recipient. Personnel interested in donating leave may obtain the necessary form (OF 630, A,B) in PH-E, HQ, Room 2175, or HM-A-3, Room 1410. (PH-E)

KSC OPERATOR-PLACED INTERNATIONAL TELEPHONE CALLS: A mailcode **MUST** be provided for all international calls made through the KSC Operator. If foreign payload customers are to be using the KSC Operator to place international calls at KSC expense, they must be able to provide a mailcode (e.g., BB, BC, BD). The KSC Operators have been instructed **TO OBTAIN A VALID MAILCODE PRIOR TO PROCESSING THE CALL(S).** (FF-13-B)

PERSONAL CALLS ON KSC-ISSUED CELLULAR TELEPHONES: Numerous personal calls are being made on KSC-issued cellular telephones. Please remember that personal calls are prohibited. Limit the usage time on your official calls, and restrict usage to times when no landline telephone is available. Also, cellular-to-cellular calling on KSC is not recommended except in emergency situations—because costs are incurred for incoming as well as outgoing usage—and cellular trunk facilities are being overloaded. (FF-13-B)

WEBSTER UNIVERSITY: Registration is underway for Spring 2, March 14 to May 15. Webster University makes higher education accessible to the working adult by offering evening and weekend programs at 70 locations worldwide. The Space Coast Campus in Merritt Island offers MA and MBA degrees in Business (MA only), Computer Resource & Information Management, Counseling (MA only), Human Resource Deveelopment, Management, and Security Management. In addition, the MBA, MBA/MA in Management, and MS in Computer Science are offered on Saturdays at the Palm Bay Campus. For more information, call 454-6999. (HM-A-1)

KSC LIBRARY: The following specification/standard is available in HQ, Room 1124, Library-D, or by calling 867-3613:
JSC-SL-E-0002 Change 75, 1/27/98 "Space shuttle specification electromagnetic interference..." (FF-S2-A)

GRAPHICS/PUBLICATIONS: Before you begin any work for publication, consult the Sherikon Graphics Department. According to the print shop, approximately three jobs per week have to be reworked because of problems with alignments, reductions, and postscript formats. By consulting with Sherikon Graphics first, you will eliminate wasted time and effort to rework your project. Graphics will ensure your artwork is produced efficiently and is suitable for reproduction. Graphics has electronic transfer capability, a proven method for first quality prints directly from the original, compared to low density reproductions from copied artwork. For information, call 867-3838. (FF-S2-A)

MISUSE OF THE NASA INSIGNIA: Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. "The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency." If not approved for specific applications, electronic images of the NASA Logo ("worm") and Insignia ("meatball") should be removed from computer systems. (FF-S2-A)

AMERICAN EXPRESS GOVERNMENT CHARGE CARD USERS: All NASA employees at the Kennedy Space Center who have been issued an American Express Government Charge Card are reminded that the card and the account are to be used for official travel and official travel-related expenses away from your official duty station. Employees are expected to pay the balance in full each month. Delinquent charges or personal use of the card are cause for cancellation. If you have any questions, please call the KSC American Express Coordinator at 867-3421. (FF-S2-B)

OFFICE COPIER VIEWGRAPH MATERIAL: Viewgraph material will not be supplied to NASA and authorized associated contractors by the copier contractor, Lanier. All viewgraph material must be obtained through BOC Supply. The stock numbers are 7530-00-238-9232 and 7530-00-K05-4069. All other viewgraph materials are not acceptable for use in the Lanier Copiers. (FF-S2-A)

EARLY OPTIONAL RETIREMENT: Early Optional Retirement has been extended through March 31, 1998. This authority was granted with the understanding that there would be no coercion of employees and that wherever possible, vacancies created by retirement will be used to ease the impact of organizational changes brought about through reinvention of the Federal Government. Employees who are at least 50 years of age and have completed 20 or more years of creditable service and employees who, regardless of age, have completed 25 or more years of creditable service are eligible for Early Optional Retirement. Annuities of CSRS employees under age 55 will be reduced by 1/6 of 1% for each full month they are under age 55. The annuity will not increase when age 55 is attained. To schedule an appointment, interested employees should contact Sharon Lowry, 867-2514, or Kathy McIntosh, 867-2504. (HM-A-3)

PRINTING/COPYING PAPER USERS: The NASA HQ Code JT has set a goal for each center to reduce the annual use of paper stocks by 10 percent. Suggestions on how to accomplish this goal are printing on both sides of the paper; circulating, posting, and publishing memoranda and other information using email, bulletin boards, routing slips, newsletters; and distributing documents in electronic format via file servers or home pages to avoid making copies on officer copiers. Your support in implementing these suggestions will help meet KSC's paper reduction goal. (FF-S2-A)

OFFICIAL NASA/KSC U.S. MAIL: When sending official NASA/KSC U.S. Mail using NASA envelopes or mailing labels, the return address must contain the mailcode of the sender. Mail couriers will reject mail which does not contain a return address. (FF-S2-A)

UNAUTHORIZED COMMITMENTS AND RATIFICATIONS: An unauthorized commitment is an agreement between the Government and a contractor that is not binding; solely, because the Government representative who made it lacked the authority to enter into that **UNAUTHORIZED** agreement on behalf of the Government. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. Unauthorized commitments are strongly discouraged and can indicate serious employee misconduct. Individuals making unauthorized commitments may be subject to disciplinary action, and the issue may be referred to the Office of the Inspector General. Only Contracting Officers acting within the limits of their delegated authority are authorized to commit the Government. If you are unsure of your authority, before directing a contractor to take any action, call your project control office, or the Procurement Office at 867-7217, for assistance. (OP-AMO)

GSA VEHICLE USERS: NASA and Contractor employees are reminded that it is illegal to use GSA vehicles for personal reasons: visits to cafeterias, Credit Unions, Sundry Stores, or to supplement carpools. Use of vehicles owned/leased by the Government is restricted to Official Government business. (FF-S2-D)

SECURITY NOTICE: Florida State Statue 316.1975, Unattended Motor Vehicles, states: “no person driving or in charge of any motor vehicle except a licensed delivery truck, or other delivery vehicle while making deliveries, shall permit it to stand unattended without first stopping the engine, locking the ignition, and removing the key.” Do not leave the engine running in your unattended vehicle, at any time. (FF-S2-D)

EMPLOYEE ORGANIZATIONS: Employees have the right to join, or refrain from joining, employee unions. NASA recognizes the right of its employees to form, join, and assist any employee organization, or to refrain from any such activity, and to exercise these rights freely and without penalty or reprisal. This right also extends to participation in the management of the employee organization and to acting as an employee organizational representative, except where such activity would result in a conflict of interest with the official duties of an employee. (HM-A-3)

LEAVE ADMINISTRATION: Properly managing the use of annual and sick leave is your responsibility. Except for emergencies, you are expected to request leave in advance and obtain your supervisor’s approval. In cases of emergency absence, call in and notify your supervisor of the circumstances as soon as possible after the start of the workday, but no later than 4 hours after the beginning of the workday. Failure to properly request and obtain approval of leave may result in the absence being charged to “Absence Without Leave” and could also lead to disciplinary action. Those who are earning annual leave above maximum accumulations limits must plan use of annual leave to avoid loss of one or more days at the end of the year. (HM-A-3).

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
CPP 129-98	Contract Specialist, GS-1102-12/13	NASA-wide Civil	2-20-98/3-6-98	OP
Readvertised		Service Employees		
RON 17-98	AST, Structural Materials, GS-806-13	Current NASA Civil	2-23-98/3-9-98	LO-MSD-1
		Service Employees		
KSC 98-02	Accountant, GS-510-5/12* (9 vacancies)	Public	2-23-98/2-27-98	GG-B
KSC 98-03	Accounting Tech, GS-525-5/6* (6 vacancies)	"	2-23-98/2-27-98	GG-B
KSC 98-04	Budget Analyst, GS-560-9/11* (3 vacancies)	"	2-23-98/2-27-98	GG-C
KSC 98-05	Program Analyst, GS-343-12* (4 vacancies)	"	2-23-98/2-27-98	GG-C
More than one vacancy may be filled. Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for this position. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404.				
*Term position not to exceed 17 months. (HM-A-3)				

VACANCIES AT OTHER NASA CENTERS:

Annct. No.	Position & Grade	Open/Close Date	Location
*DFRC-97-56	AST, Aircraft Mission Operations, GS-801-13/14	9-9-97/TBD	NASA/DFRC
*DFRC-CPP-97-55	AST, Aircraft Mission Operations, GS-801-13/14	9-9-97/TBD	NASA/DFRC
*98-21SF	AST, Experimental Facilities Development, GS-801-11, 12, 13	1-30-98/2-20-98	NASA/LARC
*DFRC CPP 98-38	Aerospace Engineer, AST-Flight Systems Test, GS-861-13/14	2-12-98/2-27-98	NASA/DFRC
****DFRC-DH 98-08	Aerospace Engineer, AST-Flight Systems Test, GS-861-13/14	2-12-98/2-27-98	NASA/DFRC

*These positions are open to all NASA employees with Career or Career Conditional Appointments and to former Federal employees who have reinstatement eligibility.
****This position is open to all qualified candidates. (HM-A-3)

AUTHENTICATED:

Audrey Lee Silipo, Center Services (FF-S2-A)

IF THE DOOR IS HOT—OPEN IT NOT!

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF FEBRUARY 23 THROUGH FEBRUARY 27

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Beef Barley Soup	Knickerbocker Soup	Pasta Fagiole Soup	Corn Chowder Soup	Seafood Minestrone Soup
HEALTHY FARE-	Stuffed Shells w/Meat	Yankee Pot Roast	HEALTHY FARE-	Fried Fish w/Hushpuppies
Pasta Primavera	Sauce	Chicken Pot Pie	Szechwan BBQ	HEALTHY FARE-
Roast Pork w/Dressing	HEALTHY FARE-	Hot Deli Sandwich-	Pork o/Rice	Baked Fish
Hot Deli Sandwich-	Baked Tuna Steak	Corned Beef	Chicken stuffed w/	w/Hushpuppies
Roast Beef	w/Lemon Sauce		Broccoli & Cheese	Chopped Sirloin au jus
	Hot Deli Sandwich-		Hot Deli Sandwich-	Hot Deli Sandwich-
	Roast Pork		Roast Turkey	Baked Ham

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a “Cook’s Special of the Day” is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE STORES: What do Agatha Christie, Murder on the Titanic, Up the Creek, Body of Evidence and Taxed to Death all have in common? They are all in the new version of Mystery Story Books and Puzzles from Bepuzzled Puzzles for all ages. Solve the mystery from clues in the stories and arrange the jigsaw pieces into an intriguing design. Check out the different selection of stories and puzzles available while supplies last. Items perfect for anyone’s collection are the new selections of Precious Moments and Pretty as a Picture figures arriving daily to the Exchange.

KSC EXCHANGE SERVICE STATION: Automatic transmission service includes filter, gasket, up to 6 quarts of automatic transmission fluid, and band adjustment, if required. Most vehicles—only \$44.95. We also service standard transmissions—\$25.95, most vehicles. Call for an appointment at 453-1254..

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 7.5% on '95 & '96 vehicles, 8% on '94 and older vehicles. 1989 Mazda MPV, 4-door, \$4950; 1992 Nissan Sentra, 2-door, \$2995; 1991 Ford Taurus LX, \$5000; 1993 BMW 318i, 5-speed, \$12,700; 1996 Ford Mustang GT, convertible, \$19,995; 1993 Honda Civic EX, 5-speed, 2-door, \$7200; 1995 Nissan 200SX, \$10,995; 1994 Nissan king cab pickup, \$9995; 1993 Ford Probe, \$7500; 1995 Chevy C-1500 K-Cab Sportside pickup, \$15,000. Call: 455-9400, ext. 251.

EXCHANGE COUNCIL NOTICE: The NASA College Scholarship Fund, Inc., is offering five \$2000 scholarships for the 1998-99 school year. Qualified applicants must be pursuing an undergraduate science/engineering degree at an accredited college or university in the U.S., and be a dependent of a NASA employee or NASA retiree. NASA EMPLOYEES (WHICH INCLUDES NASA CO-OPS) ARE NOT ELIGIBLE. Completed applications MUST BE RECEIVED by the scholarship committee NO LATER THAN March 31, 1998. For applications, contact Diane Holden, Logistics, Room 3630H, 861-1495.

PREPARATORY COURSE FOR THE CERTIFIED QUALITY AUDITOR’S EXAMINATION: The American Society for Quality in association with the Central Florida Manufacturing Technology Center will be conducting a preparatory course for the Certified Quality Auditor’s exam. Classes will begin March 12, 1998, and continue until just prior to the exam, scheduled for June 6, 1998. Twelve sessions are planned. Cost of the course, including text and hand-out materials, will be \$275. Contact Lou DeSalvo at 867-3780 or Claudia Follet at 632-1111, ext. 64316 for additional information.

PROFESSIONAL SECRETARIES INTERNATIONAL, TITUSVILLE CHAPTER: The Titusville Chapter of Professional Secretaries International, the Association for Office Professionals, is presenting an educational seminar to be held on February 25, 1998, at the Comfort Inn & Suite Resort in Cocoa Beach, Florida. The theme for this year is “Design Your Future.” Guest speakers include Dr. John Grace, Certified Graphologist; Sue Dickinson, NASA Environmental Program Office at KSC; Sam Stanton, Director of the Brevard County Facilities Construction Division; and Toni Meeler-Aitken, Instructor of Office Procedures in the Office Systems Technology Program at BCC. Cost for the full day seminar is \$45 (includes continental breakfast, lunch, and afternoon snack). For more information and advance registration, contact Karen Hickerson at 459-0751 or Ginny Mitchell at 459-2531.



PERSONALITY PREFERENCE TESTING: Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

CTAP: The Career Transition Assistance Program is available to assist you, the KSC NASA employee. Support areas include resume, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the “net.” Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC home page (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or “surfing on your own,” CTAP can help! Please call our office at 867-4350 today for further information.

VANGUARD I—40TH ANNIVERSARY: March 17 marks the 40th anniversary of the launching of Vanguard I—the oldest manmade object in space and destined to retain that distinction for hundreds of years. Vanguard I was the first satellite to use solar cells; discovered the earth's pear shape; separated from final rocket stage; and was probably the smallest operational satellite. The 40th anniversary is being marked by an anniversary dinner at PAFB Officers Club on March 18—reservations by March 11. Vanguard team members, range personnel, colleagues, and friends interested in attending contact Bob Gray, 783-7054.

10TH ANNUAL GOLF TOURNAMENT FOR NATIONAL DEFENSE TRANSPORTATION ASSOCIATION: The tournament will be held April 3 at the Manatee Cove Golf Course, Patrick Air Force Base. Shotgun start at 1 p.m. Entry fee of \$50 per player includes cart, greens fee, lunch prior to tournament, beer and sodas during tournament, awards dinner, and door prizes after the tournament. The tournament is the sole source of the NDTA Scholarship Fund used quarterly at Brevard Community College to further the education of a student in the transportation field. For further information, contact George Pawl, 783-0839, or Michele Shellem, 255-3935.

KARS: Men's spring softball league start date is March 2—fees and rosters due February 25. Women's tentative start date is April 15. For more information, contact Kevin Knight at 853-4951.

AMERICAN EXPRESS TRAVEL SPECIALS: Don't miss out! 7-night Mayan Americas Cruise from Ft. Lauderdale, Playa Del Carmen/Cozumel, Roatan, Belize, Key West. Plan ahead starting October 4. Rates from \$549 inside/\$599 outside, port charges \$133.50. 1998 Alaska 2-for-1 savings from Princess Cruises. May 10 2-for-1 fares from \$850 inside/\$1100 outside. Combine with 14-day cruise tour #41: fares from \$2130 inside/\$2380 outside May 4. Other departures are May 17, May 24 and May 31 (offered at slightly higher rates). **Caribbean cruise specials:** Don't miss these incredible deals! 7-night Southeastern Caribbean cruise on the Seabreeze starting at \$698, includes airfare from Orlando and port charges! 7-night Caribbean Antilles cruise on the Islandbreeze \$698 (includes air and port charges). 7-night Southern Caribbean cruise on the Seawind Crown starting from \$578, rate includes air and port charges, add on to Aruba additional. Stop by our office at HQ, Room 1105, for more details or call 867-3927 or 455-1662 or Capeside at 853-9528.

AMERICAN EXPRESS TRAVEL: Celebrate 4th of July weekend on the River in Savannah! 2-nights with continental breakfast, wine, and flowers at the Olde Harbour Inn, \$279 per couple. Call American Express Travel at 455-1662/867-3927.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Bessinger, 867-3163/773-5148.
Vanpool seats: Melbourne Beach/Indianlantic/IHB/Cocoa Beach/Cape Canaveral to KSC Industrial Area/VAB, 7:00-3:45, Goodrich, 867-3770/725-7383.
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay N.E./Melbourne to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 876-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.
Vanpool seats: Palm Bay/Melbourne/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Jake, 861-7185/952-8985.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-0524/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9805/722-3649.
Vanpool seats: Rockledge/Cocoa to LES/CPX/OPF/OSB/LOG, 7:00-3:30, Shirley, 861-5208/638-2233, after 5.
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.
Vanpool seats: Satellite Beach/Cocoa Beach/Cape Canaveral to LC-39 Area, 7:00-3:30, Sal, 799-6836/773-0250.
Vanpool seats: Titusville to KSC HQ/O&C/SSPF, 7:30-4:00, David, 867-6569/268-5669.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/MetroWest/West Hwy. 50/Alafaya to KSC Industrial Area, 7:15-4:00, Greg, 867-3042/295-7894.
Vanpool seats: West 50 & Hiawasse/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Nicky, 853-0506.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride/Bithlo to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial/Hwy. 50 to KSC Industrial Area, 8:00-4:30, Mai, 867-3697/381-0183.
Vanpool seats: E. Orlando/Dean Road/Alafaya/Bithlo to KSC Industrial Area, 7:00-4:00, Singer, 876-3700/658-4055.
Vanpool seats: Conway/Orlando/Union Park/Bithlo to USBI/VAB/Wiltech Area, 7:00-3:45, Fishell, 861-0002/859-4009.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Carpool: E. Colonial/Alafaya to VAB/LCC Area, 8:00-4:30, Kim, 867-3911/380-8787.
Carpool: E. Colonial/Dean Road/Alafaya to KSC Industrial Area, 7:00-4:30, 9/80s (off Friday), nonsmoking, Rhine, 867-1292/657-0346.
Carpool: Winter Springs/Oviedo to KSC Industrial Area, 7:00-4:30, 5-4/9, off Friday, nonsmoking, Dave, 867-1185/365-5724.
Ride needed/form carpool: Indianlantic/Satellite Beach to VAB/LCC Area, 11:10 p.m.-7:10 a.m., Henderson, 861-0966/777-4067.
Ride needed/form carpool: Indianlantic/Satellite Beach to VAB/LCC Area, 7:30-4:00, Patterson, 861-6818/723-2062.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.

GARAGE SALE

Garage sale: February 21, 8:30-4, Merritt Island, 1270 South Tropical Trail.
Garage sale: February 20-21, 8-2, Titusville, 550 Karen Drive, Imperial Estates, household items, clothing, toys, miscellaneous, Spencer, 783-8894.
Garage sale: February 21, 8-3, Titusville, 622 Oakwood Place, off Sisson Road, Fidler, 383-4582.

REAL ESTATE FOR SALE

House: Melbourne, 4-B/R, 2-bath, 1390 sq. ft., newly remodeled kitchen, high efficiency A/C, 1 year old, \$64,000, March, 255-2816.
House: Merritt Island, 4-B/R, 2-bath, pool, Jacuzzi, 3-car garage, security, intercom, vacuum, fireplace, 6' wood fence, 2700 sq. ft., \$174,900, 453-6960.
House: Port St. John, 3-B/R, 2-bath, 2-car garage, large family room, 10'x12' storage shed, screened porch, Combs, 633-7332.
House: Windover Farms, 4-B/R, 2 1/2-bath, 2-car garage, 2000 sq. ft., detached 1000 sq. ft. garage, large wooded lot & lake, \$164,900, Don, 504-0265.
Condo: on beach, 1-B/R, weekend getaway, \$32,500, Beebe, 453-3006, after 5 p.m., or leave message.
Townhouse: Cape Canaveral, 2-B/R, 2 1/2-bath, loft, garage, balcony deck, new appliances, 1450 sq. ft., 2 blocks from ocean, \$90,000, Quinn, 783-4045.
Townhouse: Winter Springs, 3-B/R, 2-bath, new Berber carpet/vinyl flooring/interior paint, community pool, tennis court, 1182 sq. ft., \$69,900, 327-6623.
Lot: Rockledge, Heritage Acres, Lot 3, 1.05 acre, \$46,200/firm, Collins, 631-0652.
Acreage: Franklin, North Carolina, Watauga Vista area, gated area, 1.67 acres, water, Hencin, 383-4580.

AUTOMOBILES & RV'S FOR SALE

1977 Chevy El Camino, 305, V8, cold A/C, A/T, tilt wheel, 64,000 miles, \$2650, Rob, 452-4468.
1982 Toyota Corolla hatchback, no A/C, runs great, \$650, 453-8687.
1982 Ford Fairlane, 39,000 actual miles, runs good, \$500, 784-8601.
1986 Oldsmobile 98 Regency sedan, \$2300/B.O., Pulz, 453-8844.
1986 Jaguar XJ6 sedan, A/T, A/C, moonroof, good mileage, \$5250, Ferguson, 267-8535.
1987 Coachman Classic, 36', 454 engine, sleeps 6, twin A/C, full bath, 6.5 kw generator, microwave, refrigerator, 27,000 miles, runs great, Link, 631-1117.
1987 Nissan Sentra XE, A/T, A/C, clean, \$2400, Shoemaker, 639-4941.
1987 Chevy Astro van, runs good, \$4500/B.O., Krupp, 267-8379, after 3:30 p.m., or leave message.
1987 Jeep Wrangler 4x4, stock, new tires/fuel pump/water pump, \$4500, George, 671-9442.
1988 Chrysler LeBaron turbo, leather, A/C, A/T, CD player, 69,000 miles, excellent condition, \$2895, Koenn, 459-2743.
1988 Isuzu I-Mark, 4-door, A/T, A/C, P/S, only 73,000 miles, like new condition, \$2750/B.O., Morales, 632-6399.
1989 Mercury Grand Marquis GS, dependable, well kept, \$2500, Bob, 452-6154.
1989 Dodge conversion van, B-250, high top, sofabed, good condition, runs great, \$4000, Jeff, 453-0908.
1990 Mazda 929S luxury 4-door sedan, all options, \$5800, Farley, 453-6939.
1991 Mercury Cougar LS, V6, full power, many new items, outstanding condition, garage kept, \$4500, Russ, 677-8628.
1991 Camaro, Z-28, V8, A/C, P/S, AM/FM/cassette, loaded, excellent condition, runs great, 76,000 miles, \$8600, Lawhorn, 269-2744.
1991 Ford Explorer, black, 2-door Sport, new tires/brakes, 118,751 miles, Rickert, 455-6594.
1992 APV Explorer Lumina van, 103,000 miles, excellent mechanical condition, clean, good rubber, Ayala, 695-1280.
1993 Geo Storm Sport, 2-door, A/T, A/C, P/S, AM/FM/cassette/CD, black, runs great, \$6500, Dyer, 454-9370.
1993 Toyota pickup, 5-speed, A/C, bedliner, rear sliding window, new paint, 68,400 miles, \$5495/B.O., 639-9692.
1993 Geo Tracker, 75,000 miles, \$4250, Cioci, 784-9245.
1993 Chevy Camaro, V6, A/T, P/S, P/B, P/W, P/L, custom wheels, extras, red, 48,000 miles, excellent condition, \$9400, Coker, 783-9916.
1994 Honda Civic Del Sol, \$9999, Scott, 259-3486, after 5 p.m.
1995 Nissan pickup XE, new tires, black w/diamond plate, excellent condition, \$8550, Masson, 639-2716.
1995 Nissan pickup, standard cab, 5-speed, A/C, AM/FM/cassette, new tires, teal, 30,000 miles, original owner, \$8700, Nelson, 267-3839.
1995 Dodge Dakota Sport, 5-speed, 4-cylinder, AM/FM/cassette, cold A/C, bucket seats, low mileage, \$300/down, T.O.P., 264-0943, 9 a.m. to 6 p.m.
1995 Ford Ranger XLT, 5-speed, 4-cylinder, A/C, dark blue, tinted windows, excellent interior, great condition, \$9000/B.O., James, 953-4572, after 2 p.m.
1996 Coleman pop-up camper, stove, A/C, screen room, sleeps 6, excellent condition, \$4200/B.O., Terry, 268-0545, after 5 p.m.
1996 Chevy Tahoe LT, 2-door, 4x4, leather interior, 27,000 miles, \$26,995, Cole, 904-428-9927.
1998 Chrysler Sebring LXI coupe, leather interior, sunroof, premium CD/cassette, all options, 3200 miles, \$19,900/B.O., Jimmy, 269-9707.

HOUSEHOLD FURNISHINGS FOR SALE

7' sleeper sofa, upgraded mattress, \$100/B.O., Strobel, 269-9707.
Queen padded waterbed, mattresses, \$200/B.O.: 2 dressers, nightstand, \$100; crib, mattress, dresser, walker, carseat, stroller, etc. \$200/B.O., 383-0007.
Bedroom set, \$300; couch, loveseat, table, \$200; dining room table, \$200; 2 entertainment centers, \$50/each, 634-5719, leave message.
Full/queen oak headboard, matching nightstand, \$15/each, Replogle, 259-8720.
Red metal loft bed w/desk underneath, twin mattress included, \$100/firm, Bowman, 453-0921.
Maple dining room table, leaf, 5 arm chairs, \$150/B.O.; 8-drawer pedestal waterbed, mirrored headboard, no mattress, \$150/B.O., 268-5333, after 5 p.m.

HOUSEHOLD FURNISHINGS FOR SALE (Continued)

Stanley dining room lighted china, 6 caneback chairs, pecan finish, \$795; slate coffee table, end tables, Hicks, 452-3233.
Queen mattress, box spring & frame, \$100, Hensley, 632-8238.
Early American dark pine dining room table, 6 chairs, hutch, dry sink, excellent condition, Morgan, 453-7939.
Antique brass & amber glass lamp w/built-in nightlight, 30' tall, 2 total, \$50, Eddings, 633-7447.
4 maple bar stools, captain's style, brass foot rails, \$50/B.O., Price, 639-6055.
Antiques: cherry side-by-side, \$175; wrought iron crib, \$150, Cain, 453-5256.
Sofa, loveseat, chair, gray, good condition, \$225, Buckley, 268-5757.
Sofa, 2 matching chairs, floral print, 2 black marble topped end tables & large table, \$500, Dominicis, 254-8565.
Jenny Lind baby crib, white, like new, \$50/firm, Mary, 639-0468.
Small round oak & wrought iron table, 4 matching chairs, Myers, 269-0184, after 5 p.m.
Hardwood dining room table, \$250, Holder, 636-8984.
Sofa, off-white w/pastel colored splashes, high quality, like new, \$525; matching loveseat, \$375, Van Dyke, 632-6185.
Rattan dining room glass topped table, 4-chairs, \$75, 783-1785.
Brown sleeper sofa, 8', matching chair & ottoman, \$95; rattan chair, pastel cushions, \$50, 632-3790.
Brown plaid overstuffed sleeper sofa, excellent condition, \$125, Napp, 452-6490.
Land & Sky semi-waveless king waterbed, mattress pad, filler kit, \$75, Falgas, 636-9196.
Sears queen sleeper sofa, green striped, good condition, \$100; oversized chair, floral striped, \$75, Nick, 783-0898.

APPLIANCES FOR SALE

Kenmore dryer, 4-months old, includes working washer, \$300; Whirlpool microwave, \$50/B.O., Setterberg, 242-6720.
Kenmore washer & dryer, good condition, \$150/B.O., Van Dyke, 268-5333, after 5 p.m.
Kenmore side-by-side refrigerator, 21.6 cu. ft., almond, in-door ice & water, \$500/firm, Eddings, 633-7447.
Kenmore refrigerator, 18 cu. ft., almond, 3 months old, \$500/B.O., Bassett, 631-7977.
Side-by-side refrigerator/freezer, \$50; chest freezer, \$50, 631-8083.
Kenmore dryer, large, \$60, 632-3790.
Amana 3-door refrigerator, 22 cu. ft., almond, in-door ice & water, front panels can be replaced to change color, \$450/B.O., Morales, 632-6399.

MOTORCYCLES & EQUIPMENT FOR SALE

1980 Harley Sportster, 1000 cc, lots of chrome, 40,000 miles, new top end/pistons/gears/S&S carb./hi-volt coil/rear tire, saddle bags, \$5000, 799-9848.
1984 Honda 700 Shadow, matching Velorex sidecar, 25,000 miles, \$2950; 1983 BMW R80 R/T, 38,000 miles, bags, garaged, \$2500, Cowgill, 639-3478.
1984 Honda 500 Interceptor, 17,000 miles, garage kept, excellent condition, \$1800, Gooch, 269-9852.
1987 BMW K100RS motorsport ed., shaft drive, fuel injection, factory luggage & fairing, pearl white, new Dunlaps, \$4500, Shoemaker, 639-4941.
1993 Harley FXD convertible, lots of chrome, alarm system, \$15,000/B.O., Blum, 383-2567.
VW railbuggy, show quality, 6-cyl., 200 h.p. Corvair engine, 4-wheel disc/cutting brakes, dual Webber carbs, street legal, runs great, \$4800/B.O., 639-6464.

BOATS & EQUIPMENT FOR SALE

12' sailboat/dingy, trailer, excellent condition, \$800; Jon boat, 7.5 h.p. Mercury, trailer, excellent condition, \$900, Drazick, 783-3056.
15' whitewater kayak, \$150, Cioci, 784-9245.
16'4: Mohawk canoe, paddles, excellent condition, \$160, Luce, 631-7785.
17' Maxum bowrider, 1997, less than 20 hours, \$7500/B.O., Blum, 383-2567.
18' Four Winns, 1996, 130 h.p. Evinrude, very low hours, mint condition, \$10,500, Rob, 452-4468.
18' pontoon, 1994, 40 h.p. Yamaha, drive-on trailer, Coast Guard equipped, low hours, well maintained, 634-5004.
Gheenoe, 6 h.p. Johnson, paddles, new trailer, \$975, Jeff, 453-0908.
1996 Sea Doo SPX, 5-hours on new engine, vests, trailer, extras, 1 year left on full warranty, \$5399, Mike, 636-2225.
Back-to-back boat seats, white, new, \$200/both, Holder, 636-8984.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

10.5" black Ray DX mesh antenna satellite dish, STS receiver, MBS SRB, STS activator, MBS AA w/hand-held remote/stereo, \$375/B.O., Jimmy, 269-9707.
Sega Genesis, 10 games, \$75, Anderson, 452-8531.
Bell South telephone w/remote answering system, excellent condition, in box, \$35, Wilson, 267-8332.
Eureka vacuum cleaner, \$80, Hensley, 632-8238.
Panasonic AC/DC cassette recorder, \$15/B.O., Morrison, 632-7543.
Sony CD/cassette portable stereo, excellent condition, \$70; Sega Genesis games, \$5 to \$10, Koean, 459-2743.
Kirby Heritage II vacuum, all attachments, rug cleaner, \$100, Eddings, 633-7447.
Intergraph 2020 W/S 19" color monitor, 32 mb memory, 420 mb H/D, 3 1/2" floppy, \$350, Horgan, 453-4648.
Panasonic shelf system stereo, 2 speakers, dual cassette, tuner, turntable, CD hookup, \$40, with albums, \$50, Lambert, 253-2555.
486/66 tower, Windows 3.1, 8 meg RAM, 1.44 floppy, 540 meg H/D, 2-speed CD ROM, 16-bit sound card, 14.4 fax modem, 15" monitor, \$500, 452-0464.
Cerwin Vega 6"x9" automobile speakers, new, in box, \$100, Blum, 383-2567.
486-133 desktop & laptop, 500 meg H/D, 36 & 24 modems, software, \$300 & \$400, Manuel, 783-3769.
Lowrey Holiday organ, bench, music, lamp, \$300, 783-8769.
Bernette 720 sewing machine, \$200; Minolta Maxxum 5000i, 35-70 mm lens, 70-210 mm lens, \$450, 783-1785.
G.E. VHS-C camcorder, hard case, attachments, \$125, Kelly, 383-1286.
16-bit ISA bus adapter, Fast Idle Controller card for AT compatible computers, supports up to 4 IDE devices, new, \$40, Dugan, 728-4892.
Subwoofer amp, 600 watts, California series, crossover, 2 6x9 Clarion 2-way speakers in box, B.O., Matt, 267-3798.
Kirby vacuum, Turbo-Zip brush, rug renovator, all accessories, \$500; Casio CFK-50 keyboard, AC/CD, stand, warranty, \$50, 631-3898, leave message.
27" color TV, cable ready, excellent condition, \$100; telephone/answering machine, \$20, Morales, 632-6399.

MISCELLANEOUS FOR SALE

Gold's gym dual stack 4-station home gym, like new, \$600, Myers, 784-8601.
Springhouse nursing assessment videos, 4 total, for heart, breath, EKG & Head to Top, new, \$10/each, all \$35/B.O., Bryan, 269-6103, leave message.
4x8' cargo trailer, 18" wooden sides, excellent condition, \$350, Schneider, 383-1604.
Roadmaster treadmill, \$100, 452-1505.
Quality tow dolly, used 3-times, garage kept, \$600; Nordic Trak Pro skier, excellent condition, \$250, Boane, 365-4805.
Aluminum truck topper, insulated, paneled, for 8' bed, excellent condition, \$200, Rainey, 267-9406.
Dazer ultrasonic dog deterrent, new, not harmful, clip-on, \$20, Andy, 632-2014.
Stair stepper, \$25, 634-5719, leave message.
BEL 8445 STi radar/laser detector, complete w/mounting hardware, manual, 1-year warranty, \$175, Yaskovic, 255-4921.
Uniden bear tracker mobile scanner, complete, in box, \$75, Tucker, 632-0125.
Antique Italian diaper changing station, also used as stroller, white, blue hood, spoke wheels, \$50, Gilletie, 453-8727.
Sears Best air compressor, 2.5 h.p., very good condition, \$95, Hilton, 269-2328.
Weslo Cardioglide, like new, \$75, Anderson, 452-8531.
Florida Marlins spring training tickets, box seats, first base, Section 111, several games available, Davies, 365-3037.
Office desk, 60" w x 30" d x 29" h, chair, \$60, Farley, 453-6939.
General 235/75X15R tires, 1-pair, 1-month old, \$75, Shoemaker, 639-4941.
18" above ground pool, Pool Vac, new sand filter, \$600; 76" aluminum running board, \$30; black lace/satin Spanish evening dress, size 7, \$35, 632-7543.
8 new P215/75R15 radial tires: 4 w/white spoke rims, \$250/B.O.; 4 w/regular rims, \$200/B.O.; 4 3/4" bolt pattern, Willis, 454-3646.
Voit folding gravity rider, \$90; Brenda Dygraf in-stride walker, \$125, Moore, 799-1648.
2 tickets, Victor Borge, King Center, March 6, \$25/each, Quinn, 633-1349, leave message.
Boy's 20" Harley-Davidson bicycle, black, very good condition, \$45, Baker, 636-1350.
Snapper riding lawnmower, rear engine, 11 h.p., 33" deck, \$225, Watkins, 383-8352.
4 BFG 35X12.50X16.5 A/T tires, chrome 8-lug wheels, \$400/B.O.; 1990 Ford F-Series captain's chairs & center console, red, \$350/B.O., 366-2853.
Ring & pinion 3.55:1 ratio, reverse rotation Dana 60 from Ford F350, \$100/B.O., Greg, 366-2853, after 6 p.m.
Denise Austin Complete 10 gym, \$200/B.O.; Jane Fonda treadmill, \$200/B.O., Price, 639-6055, after 4 p.m.
Pfaltzgraff heirloom dishes, service for 8, extras, over 75 pieces total, \$50, Cain, 453-5256.
P195X60R14 tires, 4 total w/14X6 rims, very good condition, \$140/B.O., Bill, 269-8256, after 6 p.m.
6'-8" tri-fin surfboard, rainbow epoxy, excellent condition, \$295, 783-3056.
Fiberglass hi-top topper for shortbed Ford F-150 pickup, white, \$250, Heckle, 359-7064.
Child's bicycle seat, \$10; Johnny Jump-Up, \$15; Medulla pump, \$5, Carter, 631-9265.
Timing belts, 2 total, for Eagle Talon, Mitsubishi Eclipse or Plymouth Laser, new, in box, \$25, Fred, 459-3667.
Beanie Babies, active & retired, 25% off CF value, 242-5871.
Dingo Go Kart, 5 h.p. Briggs & Stratton, big tires, excellent condition, \$650, Trexler, 269-1071.
Nordic Trak ski machine, Sequoia model, excellent condition, \$100/B.O., Clarke, 783-5378.
Little Tykes riding train & tracks, \$75; 20-gallon long aquarium, hood, stand, filter, \$45, 454-4978.
Body-by-Jake exercise machine, \$45, Richard, 449-7279, before 9 p.m.
Men's 7-diamond cluster ring, .50 carat, 14K gold band, \$700/B.O., Billy, 268-1981.
Ping-Eye 2 (black eye) SW, \$50; Daiwa dg-901, 60-degree lob wedge, \$40, Barbara, 269-9982.
Bard 3-ton wall hanging A/C heat unit, \$200, 631-8083.
36" black screen door, \$25; 36" metal bi-fold closet door, \$5; 24" mirrored bi-fold closet door, \$30; 36" interior Lexan wood door, \$5, Knight, 269-1483.
Marquise diamond ring, 0.7 carat, D, SI2, GIA certified, \$2800, Allen, 455-4158, pager.
Murray jogger/bicycle trailer, like new, \$150, Van Dyke, 632-6185.
1 carat diamond cluster, \$500; 35mm camera, extra lens, \$50; small dog crate, good condition, \$15; 5-piece luggage, excellent condition, \$35, 383-1286.
Technipro scuba gear, ladies small BC, regulator, \$150, Gray, 267-5989.
55-gallon in-wall aquarium, acrylic, \$95, 632-3790.
Taffeta wedding gown, slip, short sleeves, bustle-up train, size 10, \$400/B.O.; ivory satin wedding gown, size 8, \$200/B.O., 454-3094.
45-piece gold flatware, 8-place settings plus 5-piece hostess, storage box, \$50, Frazier, 631-3898, leave message.
White satin wedding dress w/pearls & sequins, bought at Edwards Macy, Brennair's fashion, \$350; Espresso cappuccino coffee maker, \$25, 632-6399.

MISCELLANEOUS WANTED

Electric bass, prefer Fender Precision or Gibson, Replogle, 259-8720.
Gibson mandolin, any condition, Burrill, 868-7732.
Small upright freezer, good working condition, Collins, 631-0652.
Lemmings for Mac, Karl, 783-9055.
Small hole chain link fencing, Fields, 267-6761.
Men's 27" 10-speed bicycle, any condition, less than \$50, 690-1773.
Master Cut 38" lawn tractor, any condition, Hiers, 639-9173.
Canon AE-1 camera, accessories, Colleen, 784-8780.
Players to start Bluegrass band, 1 evening per month, for in-home jam sessions & charitable groups, Glass, 453-7884.

FOR SALE OR TRADE

Sears Cardioglide w/electronics, \$100/trade for full-sized trampoline, Norton, 459-2998.



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